

Docket No. 072575.0048

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ALCORN, ROBERT L., et al.
Appl. No. : 10/643,074
Filed : August 19, 2003
Title : INTERNET-BASED EDUCATION
SUPPORT SYSTEM, METHOD AND
MEDIUM PROVIDING SECURITY
ATTRIBUTES IN MODULAR,
EXTENSIBLE COMPONENTS

Customer No.: 41552
Confirmation No.: 3054
CERTIFICATE OF MAILING (37 CFR. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 26, 2007.

Ken Rodriguez

Grp./A.U. : 2109
Examiner: : Songwei Qian

TRANSMITTAL

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

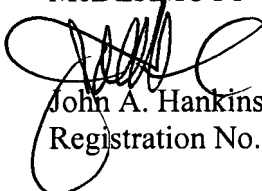
Transmitted herewith is an Information Disclosure Statement in the above-identified application.

Also attached:

9 PTO Forms 1449 and
NPL Documents

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
McDERMOTT WILL & EMERY LLP


John A. Hankins
Registration No. 32,029

4370 La Jolla Village Drive, Suite 700
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Date: July 26, 2007
SDO 71574-1.072575.0089

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action but before the mailing date of a Final Office Action or Notice of Allowance.

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 502624.

In addition to the references submitted, please note that the above-identified patent application is related to a patent that is under reexamination. See Reexamination Control Nos.

08/08/2007 EHAILE1 00000001 502624 10643074
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• **Docket No.:** 072575-0048

90/008,330 and 90/008,330, Patent No. 6,988,138 currently being reviewed by the Central Reexamination Unit, Office of Patent Legal Administration.

Applicants would like to make the United States Patent and Trademark Office aware of a web site (http://en.wikipedia.org/wiki/History_of_virtual_learning_environments) to which anyone is permitted to contribute content. The web site purports to provide a history of virtual learning environments. Because of the very large number of references permitted by hyperlinking of content and the dynamic nature of this site, Applicants have not reviewed all documents that are directly or indirectly referenced on this site. However, Applicants have made a good faith effort to review some of the documents referenced on the site to identify any relevant and material documents for submission. However, none of the documents on this website that have been reviewed by Applicants appears relevant or material to a determination of patentability. Applicants make no representations as to the accuracy of the information on the website or the provenance of the documents on the website.

Docket No.: 072575-0048

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



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Registration No. 32,029

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SHEET 1 OF 9

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
072575-0048

SERIAL NO.
10/643,074

APPLICANT
ALCORN, ROBERT L., et al.

FILING DATE
August 19, 2003

GROUP
2109

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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EXAMINER

DATE CONSIDERED

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		US 5,890,162	03/30/1999	Jeffrey L. Huckins			
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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SDO 57043-1.072575.0015

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 072575-0048		SERIAL NO. 10/643,074	
				APPLICANT ALCORN, Robert L., et al.			
				FILING DATE August 19, 2003		GROUP 2109	

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 5,815,664	09/29/1998	Kazuo Asano			
		US 5,878,233	03/02/1999	Jeffrey R. Schloss			
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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,016,500	01/18/2000	James H. Waldo et al.			
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document <small>Country Code³-Number + -Kind Codes (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
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